



COVID-19 VACCINE FACT SHEET

Vaccines: Currently 2 COVID-19 vaccines are available

Pfizer-BioNTech FDA Fact Sheet: <https://go.usa.gov/xAmcE>

Moderna FDA Fact Sheet: <https://go.usa.gov/xAmcV>

Safety: Both vaccines have been granted an **Emergency Use Authorization (EUA)** from the US Food and Drug Administration. This means that after reviewing the data from thousands of individuals who enrolled in an ongoing randomized, placebo-controlled study conducted in the US (Pfizer-37,586 participants, Moderna-30,351 participants) over a median of 2 months after both injections, the medical professionals at the FDA have determined that **the known or potential benefits of getting the vaccine outweigh the known or potential risks.**

Efficacy: According to the data from the above studies, **the vaccines are highly effective at preventing mild or severe COVID-19.** Pfizer is 95% effective; Moderna is 94.5% effective.

Side Effects: Side effects are often a result of a person's body reacting to the vaccine to build the immunity intended. Side effects reported with the vaccines are similar to those of the flu vaccine and include: injection site pain, tiredness, headache, muscle pain, chills, joint pain, fever, injection site swelling or redness, nausea, feeling unwell and/or swollen lymph nodes. There is also a remote chance that the COVID vaccines could cause a severe allergic reaction. A severe allergic reaction would usually occur within a few minutes to one hour after getting a dose of the vaccine. For this reason, your vaccination provider may ask you to stay at the place where you received your vaccine for monitoring for a short period after vaccination.

Additional Information:

Protection provided by the vaccine **is not immediate**, it takes time for the body to respond to the vaccine and produce antibodies. The vaccine reaches **full efficacy of approximately 95% at least 7 days after the second dose.**

At the 95% efficacy rate, approximately 5% of those who receive both doses of the vaccine may still get COVID-19 symptoms.

Both vaccines work to protect individuals from disease symptoms, **but it is unknown at this time whether vaccinated people can still transmit the virus** as an asymptomatic infection.